

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) An ignition coil device comprising:
a cylindrical secondary spool;
a secondary coil of a plurality of secondary windings wound around an outer peripheral surface of the secondary spool;
a coil insulating resin material that is impregnated into and cured in spaces between the secondary windings;
a primary spool arranged on an outer peripheral side of the secondary windings;
and
a primary coil of a plurality of primary windings wound around an outer peripheral surface of the primary spool;
wherein the coil insulating resin material is integrally molded at the same time as and out of a same resin with the primary spool so that the coil insulating resin material and defines and forms the primary spool and integrates the secondary coil and the primary spool into a single body.

2. (Original) The ignition coil device as claimed in claim 1, wherein spaces between the primary windings are not impregnated with resin.

Claims 3-5. (Canceled).

6. (Previously presented) The ignition coil device as claimed in claim 1, further comprising a high voltage tower that is arranged on one end of the primary spool in an

axial direction and integrally molded with the primary spool from the coil insulating resin material.

7. (New) The ignition coil device as in claim 1, further comprising:
an igniter; and
a mold resin covering the igniter, said mold resin covering the igniter being different from the coil insulating resin material defining the primary spool.

8. (New) An ignition coil device comprising:
a cylindrical secondary spool;
a secondary coil of a plurality of secondary windings wound around an outer peripheral surface of the secondary spool;
a coil insulating resin material that is impregnated into and cured in spaces between the secondary windings;
a primary spool arranged on an outer peripheral side of the secondary windings;
a primary coil of a plurality of primary windings wound around an outer peripheral surface of the primary spool; and
a high voltage tower that is arranged at one end side of the primary spool in an axial direction,
wherein the coil insulating resin material is integrally molded at the same time as and out of a same resin with at least one of the primary spool and the high voltage tower so that the coil insulating resin material defines and forms said at least one of the primary spool and the high voltage tower.

9. (New) The ignition coil device as claimed in claim 8, wherein spaces between the primary windings are not impregnated with resin.

10. (New) The ignition coil device as claimed in claim 8, wherein the high voltage tower is integrally molded with the primary spool from the coil insulating resin material.

11. (New) The ignition coil device as in claim 8, further comprising:
an igniter; and
a mold resin covering the igniter, the mold resin covering the igniter is different from the coil insulating resin material.

12. (New) The ignition coil device as in claim 8, wherein said coil insulating resin integrally defines and forms the primary spool and integrates the secondary coil and the primary spool into a single body.